

# TECHNICAL MEMORANDUM

## Utah Coal Regulatory Program

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June 29, 2012

TO: Internal File

THRU: Pricilla Burton, Team Lead *PB kmh SQS*

FROM: Ken Hoffman, Hydrologist *KH*

RE: ASCA Modification, Canyon Fuel Company, LLC, Skyline Mine C/007/0005,  
Task ID #4107

### SUMMARY:

On June 4, 2012, the Division received the electronic permit application. The application from Canyon Fuel Co., LLC is for alteration to some MRP language concerning 3 alternative sediment control areas (ASCA) at the Skyline Mine. The alteration would allow the use of gravel at these ASCA as a method of sediment control.

### RECOMMENDATION:

Approval is recommended.

### TECHNICAL ANALYSIS:

## OPERATION PLAN

## HYDROLOGIC INFORMATION

Regulatory Reference: 30 CFR Sec. 773.17, 774.13, 784.14, 784.16, 784.29, 817.41, 817.42, 817.43, 817.45, 817.49, 817.56, 817.57; R645-300-140, -300-141, -300-142, -300-143, -300-144, -300-145, -300-146, -300-147, -300-147, -300-148, -301-512, -301-514, -301-521, -301-531, -301-532, -301-533, -301-536, -301-542, -301-720, -301-731, -301-732, -301-733, -301-742, -301-743, -301-750, -301-761, -301-764.

### **Sediment Control Measures**

#### **Analysis:**

The proposed ASCAs were visited on June 22, 2012. The locations are for access to and parking for 3 separate pump houses. Areas 11 and 12 are well vegetated and such vegetation should be continued to be encouraged. Area 13 is located just off Utah Highway 264 and likely gets disturbed every year during the snow season. Graveling of these areas with effort not to disturb the existing vegetation is a viable approach.